

**Abstract**

A commanding system for a computer. The system includes an input module that accepts a plurality of input sequences across multiple input device categories, and a commanding element having a binding table that connects input sequences to associated action. One or more  
5 of the binding entries in the binding table includes a command binding with a plurality of sub-command bindings associated with the plurality of input sequences across multiple input device categories. A processor receives the input at the input module and passes the input to the command element, the command element looking up a matching command binding associated with the input in the binding table. In addition, the processor invokes action associated with the  
10 input if the matching binding is found in the binding table. The system can also report the commands a particular application can understand upon request.